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PTO/SB/05 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 41343

First Inventor N. Leigh Anderson

Title GEL MANIPULATION APPARATUS

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 51]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 19]
5. ☒ Oath or Declaration [Total Pages]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

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Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☒ Continuation-in-part (CIP) of prior application No.: 09/ 504,494, 09/ 504,492, and 09/504,493  
Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 001609 (Insert Customer No. or Attach bar code label here) or ☒ Correspondence address below

|         |   |           |                |          |                |
|---------|---|-----------|----------------|----------|----------------|
| Name    | Roylance, Abrams, Berdo & Goodman, L.L.P. |           |                |          |                |
| Address | 1300 19th Street, N.W.<br>Suite 600       |           |                |          |                |
| City    | Washington                                | State     | D.C.           | Zip Code | 20036          |
| Country | USA                                       | Telephone | (202) 659-9076 | Fax      | (202) 659-9344 |

|                   |                  |                                   |                   |
|-------------------|------------------|-----------------------------------|-------------------|
| Name (Print/Type) | Garrett V. Davis | Registration No. (Attorney/Agent) | 32,023            |
| Signature         | [Signature]      |                                   | Date Feb 15, 2001 |

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# FEE TRANSMITTAL FORM

Attorney Docket No.: **41343**

ASSISTANT COMMISSIONER OF PATENTS  
**BOX: PATENT APPLICATION**  
Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor(s): **N. Leigh ANDERSON, Jack GOODMAN and Andrew McGRATH**

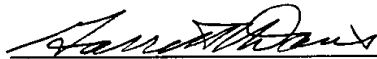
For: **GEL MANIPULATION APPARATUS**

The filing fee for filing this patent application has been calculated as follows:

| (Col. 1)   |           |       |  | (Col. 2)  |  | SMALL ENTITY |          | OR | OTHER THAN A SMALL ENTITY |     |
|--|-----------|-------|--|-----------|--|--------------|----------|----|---------------------------|-----|
| FOR:   | NO. FILED |       |  | NO. EXTRA |  | RATE         | FEE      |    | RATE                      | FEE |
| BASIC FEE  |           |       |  |           |  |              | \$355.00 |    | \$710.00                  |     |
| TOTAL  | 76        | - 20= |  | 56        |  | x 9 =        | \$504.00 |    | x 18 = \$                 |     |
| INDEP  | 6         | - 3=  |  | 3         |  | x 40 =       | \$       |    | x 80 = \$                 |     |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS                 |           |       |  |           |  | + 135 =      | \$       |    | + 270 = \$                |     |
| If the difference in Col. 1 is less than zero, enter "0" in Col. 2 |           |       |  |           |  | TOTAL        | \$859.00 |    | TOTAL \$                  |     |

- ☒ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the above calculated filing fee and ☐ \$40.00 to cover the Assignment recording fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 18-2220. A duplicate copy of this sheet is attached.
- ☐ Any additional patent application filing fees under 37 CFR 1.16.
- ☐ Any additional patent application processing fees under 37 CFR 1.17..

Dated: February 15, 2001

  
Garrett V. Davis  
Attorney of Record  
Reg. No. 32,023

Roylance, Abrams, Berdo & Goodman, L.L.P.  
1300 19<sup>th</sup> Street, N.W., Suite 600  
Washington, D.C. 20036  
(202) 659-9076